

CASE STUDY

The Bank Robbery

After seeing a quick demo of FulcrumAI at a regional conference, a detective from the Pacific Northwest signed up on the spot. When we caught back up with the detective after he and his team of five detectives used the solution to help review and search video from an active case, he said, "It was totally eye opening, for myself and the team. I don't know why everyone doesn't have this. We saved hours and hours of time that would've been spent, unproductively, sitting down watching video."

CLIENT CHALLENGE

The detectives collected nearly fifty hours of video related to a bank robbery. One suspect was already in custody, but they knew she had an accomplice who was still at large. They had painstakingly searched the videos for and a description of the black sedan they knew was used in the robbery. The detectives believed there was a second car used which would lead them to the second suspect if they could identify the vehicle.

The challenge was to first find the black vehicle in tons of traffic footage, and then trace their movements that led to the robbery, in hopes that they would be able to identify the second suspect as a result.

"THE FIVE DETECTIVES EACH SPENT EIGHT-TO-NINE HOURS WATCHING THE FOOTAGE, UNSUCCESSFULLY TRYING TO SPOT THE SUSPECT'S VEHICLE. USING FULCRUMAI, WE FOUND IT IMMEDIATELY."

VINTRA'S SOLUTION

After uploading the video, the detective used FulcrumAI's region of interest filter, in addition to the vehicle subtype and color filters, and searched hours of grainy traffic-cam footage. Within minutes, he not only found the main suspect's vehicle, but identified the second suspect's vehicle as well. That simple process alone would've saved the department an estimated 40 - 45 hours in wage spend, had they been using FulcrumAI from the beginning, before all five detectives spent 8 - 9 hours each reviewing the video, unsuccessfully.

Now, armed with the information on the second vehicle, they searched the videos and discovered that the suspects had made a stop at a gas station before proceeding to the bank. They went out collected surveillance video from the gas station, uploaded it into the solution. There were hundreds of people present in the gas station footage, but the detective uploaded the mugshot of the suspect in custody and searched the video for the suspect's face using the Subject search feature. Thanks to Vintra's facial recognition, they were easily able to find the suspect in the footage as well as capture the face of the second suspect.

CASE STUDY (CONT.)

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The detectives were then able to add valuable information and images to the BOLO report which they previously missed in regards to the second suspect. Looking back, the detective said that had they been armed with the tools available in FulcrumAI, they would have solved the case weeks before.

CONCLUSION

In addition to finding both vehicles, easily identifying both suspects via face recognition, and collecting and reviewing more video than they ever would have been able to for a case of this size, the detectives will be able to save even more time and money in the future. They used valuable hours immediately after the incident physically collecting the video from the businesses, which they frequently have to collect video from, and then also going back out and collecting more video when they had established where the suspects had been prior to the incident. Instead of schlepping out to every location each time to physically collect the video, the detectives can now use the Video Allies feature and send a secure video upload link to the owner's of the video. Using that link, the owners of the video can can dump the video directly into the detective's project inside of FulcrumAI. Every facet of the investigative process can be augmented through Vintra's powerful video analytics solution, FulcrumAI.

FREE TRIAL

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